

RCRV Update RVTEC 2023



Regional Class Research Vessel Program- Oregon State University

October 26 2023















RCRV Estimated Schedule Q2-23





- R/V Taani
 - Start of Transition to Operations
 - 11/20/2023
 - Vessel Delivery
 - 06/03/2024
 - Start of Operations
 - 03/03/2025

R/V Narragansett Dawn

- Start of Transition to Operations
 - 03/19/2024
- Vessel Delivery
 - 10/01/2024
- Start of Operations
 - 03/30/2025

R/V Gilbert R. Mason

- Start of Transition to Operations
 - 07/22/2024
- Vessel Delivery
 - 02/03/2025
- Start of Operations
 - 01/30/2026













R/V TAANI **Build Update**





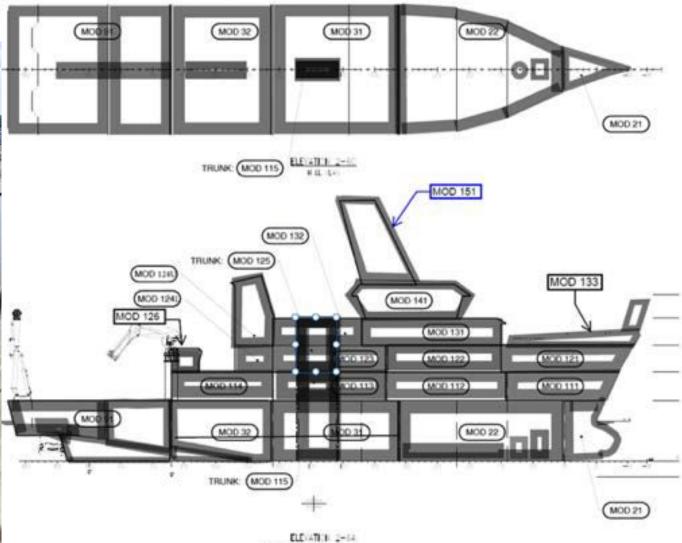








Erection/Construct





TAANI





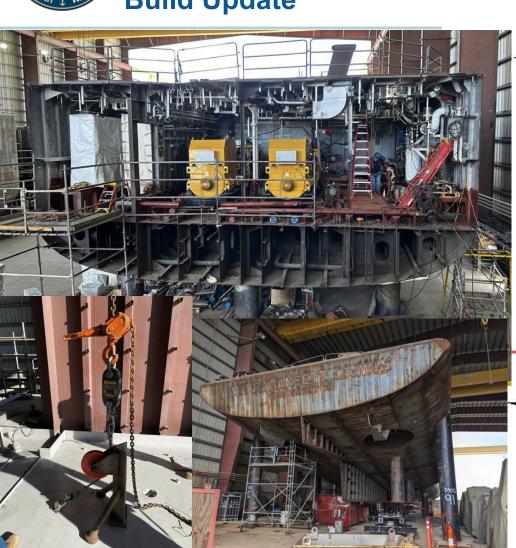


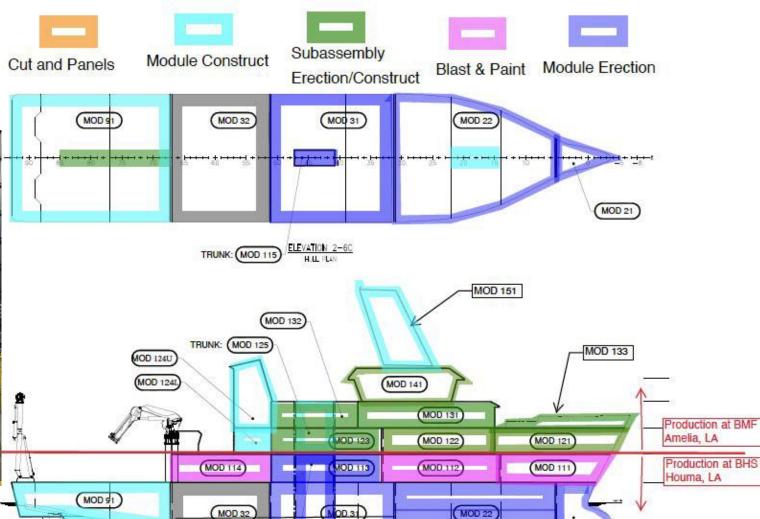
RV TAANI

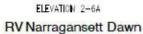












TRUNK: (MOD 115)







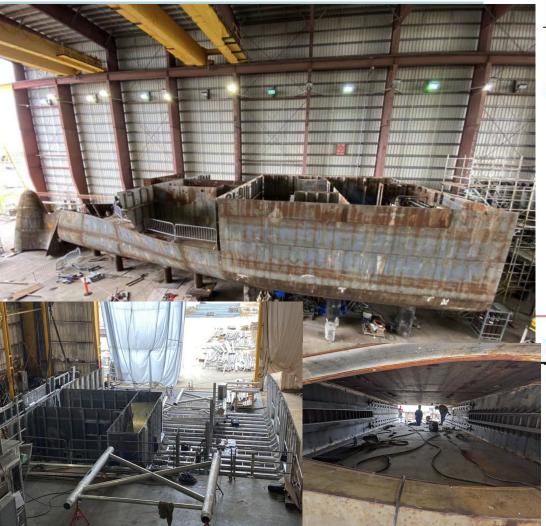


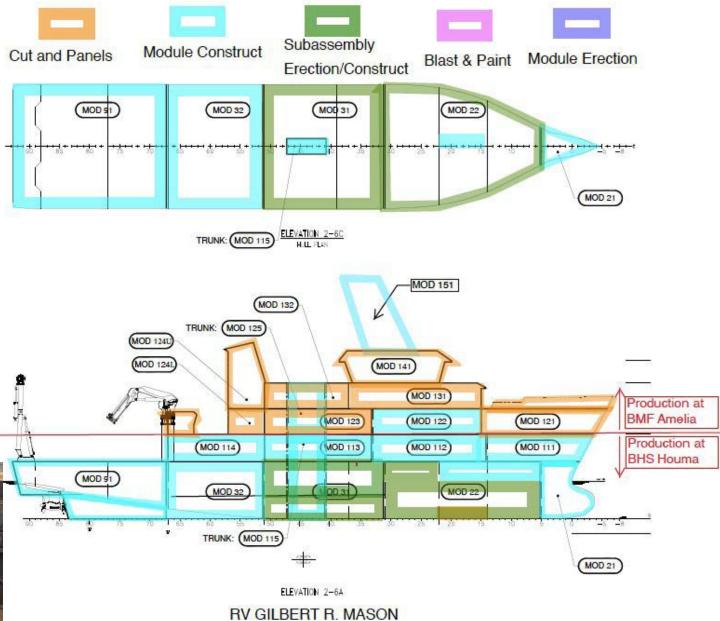


MOD 21



R/V Gilbert R. Mason

















Transition to Operations Operations and Science Trials



- 12-months transition plan tied to shipyard contract Delivery date.
- May 2023 Operations and Science Trials workshop
- Eight separate, at sea, trials cruises
 - Deepwater Trials
 - Transit to Home Port
 - General Operations
 - Sci. 1 Physical
 - Sci. 2 Biological
 - Sci. 3 Chemical
 - Sci. 4 Geological
- Sci. 5 Education
 Utilizing MFP for Cruise Planning
- OI, SOC, and Expert Support
- Chief Scientists and Technicians for each cruise

ŝ	kName	Duration	Start Date	End Date		Q2			Q3		Oct	Q4 Nov	Doc			Mor	Anr	Q2 Ma
	Delivery	0	06/03/24	06/03/24	Mhi	Iviay	y Jun €	Jun	Rug	sep	Out	1400	Dec	Jan	reb	Iviai	Xhi	IVIa
		262d	06/03/24	06/03/25														
_	Outfitting, Operator and Science Trials	0.0000000000000000000000000000000000000	06/03/24	05/03/25		-							-	-	1	-	-	-
_	Post Delivery Outfitting and Crew Familiarization at	(0)(40)(0)	200.000.000000		+	1			7—		-		-	-	-		-	
_	Outfitting at BHS	30d	06/03/24	07/12/24	-	-					-		-	-	-			-
_	Crew Familiarization from Deep Water Access Do		07/15/24	07/26/24				-					-	-	-		-	
-	Transit to Newport, Oregon	20d	07/26/24	08/23/24									-				-	
-	Depart Houma for Newport, OR	0	07/26/24	07/26/24				100					-	-	<u> </u>	<u> </u>	-	-
_	Deepwater Trials #1 TA2403A	20d	07/29/24	08/23/24		-							-	-				+
_	Acoustic Testing	12d	07/29/24	08/13/24		-					-		-		1		-	-
_	Port Stop Puerto Rico	3d	08/14/24	08/16/24		-			5					-	<u> </u>	<u> </u>	1	-
	OHS Testing	5d	08/19/24	08/23/24					1				-	-			<u> </u>	-
	Transit to Homeport TA2404A	23d	08/26/24	09/25/24														
	Home Port Arrival	0	09/25/24	09/25/24			7				1							
_	Home Port Ceremonies	10d	09/26/24	10/09/24						- 1								
	Vessel Cleanup and Preparation	5d	09/26/24	10/02/24							<u> </u>							
	Official Ceremonies	5d	10/03/24	10/09/24							4							
-	Local Outfitting, Operator and Science Trials	115d	10/10/24	03/19/25														
	Outfitting at Home Port	30d	10/10/24	11/20/24							-							
	Operator and Science Trials	85d	11/21/24	03/19/25								0						
	General Operations #1 TA2407A	10d	11/21/24	12/04/24									-					
	Shoreside Preparation	5d	12/05/24	12/11/24														
_	Science #1 Physical TA2408A	10d	12/12/24	12/25/24									-	4				
_	Shoreside Preparation	5d	12/26/24	01/01/25					37		9			4				
	Science #2 Biological TA2408B	10d	01/02/25	01/15/25										-				
	Shoreside Preparation	5d	01/16/25	01/22/25				1										
_	Science #3 Chemical TA2409A	10d	01/23/25	02/05/25										*	<u> </u>			
_	Shoreside Preparation	5d	02/06/25	02/12/25														
	Science #4 Geological TA2410A	10d	02/13/25	02/26/25												4		
_	Shoreside Preparation	5d	02/27/25	03/05/25												4		
_	Science #5 Education TA2410B	10d	03/06/25	03/19/25														
	Warranty Haulout, and NSF Inspection	54d	03/20/25	06/03/25														
	Start of Operations	0	06/03/25	06/03/25	1		7		4									











